Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 16 May 2023 until 23:59 on Wednesday 17 May 2023

Forecast Issued on Monday 15 May 2023 at 16:45

Confidence: Generally high confidence for mostly settled conditions but lower for detail of showers at first and timing of weak fronts later in the week.

Headline for Tuesday 16 May 2023: A fine start, scattered showers during the afternoon.

Mountain weather hazards on Tuesday 16 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	30%	40%	40%	20%	10%

Forecast for Tuesday 16 May 2023

Weather: A dry and fine start to the morning with sunny spells, clouding over towards lunchtime with scattered showers following behind. Showers easing off into the evening to leave some late sunshine to end the day.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Generally good visibility but temporarily reducing to moderate in any heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 16 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/24 NW	20/24 NW	21/26 NW	17/24 NW	18/25 NW	20/28 NW	22/29 NW	20/25 NW	16/20 NW
600	13/20 NW	14/20 NW	16/22 NW	16/23 NW	17/25 NW	18/27 NW	18/26 NW	14/21 NW	11/16 NW
300	5/16 NW	5/17 NW	7/18 NW	9/21 NW	10/22 NW	11/23 NW	10/23 NW	6/17 NW	5/13 NW
Valley	8/19 NW	6/17 NW	7/17 NW	9/19 NW	9/19 W	10/21 NW	11/22 NW	9/20 NW	7/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-4	2/-4	4/-2	5/0	5/0	6/0	4/-1	3/-1
600	4/-0	3/-1	4/-0	6/2	8/4	8/4	8/4	6/2	5/2
300	5/4	5/4	7/5	10/7	11/9	11/9	11/9	8/6	7/6
Valley	8/6	8/7	9/8	11/10	13/11	13/11	13/11	11/9	10/8
Freezing Level*	1000m	1100m	1100m	1200m	1400m	1500m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of moderate UV levels despite feeling cool at height.

Forecast for Wednesday 17 May 2023

Weather: Low cloud feeding in from the west through the early hours with the odd spot of light rain, brightening up by mid-morning. Mainly dry with sunny spells for the rest of the day.

Maximum wind: Light northwesterly winds.

Chance of cloud-free hill tops above 800m: 20% at first, increasing to 90% from mid-morning.

Low cloud and visibility: Broken cloud base 500-700m at first but clearing during the morning. Good visibility out with cloud.

Temperature: **Valleys:** Plus 7 rising to plus 15 Celsius.
At 800m: Plus 4 rising to plus 9 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1645 on Mon 15 May 2023

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